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Sheet 1

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INFORMATION DISCHOSURE STATEMENT BY APPLICANIA

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Complete if Known					
Application Number	10/687,322				
Filing Date	10/16/2003				
First Named Inventor	Urscheler, et al.				
Art Unit	2857				
Examiner Name	Unknown				
Attorney Docket Number	62738C				

U. S. PATENT DOCUMENTS Class/Sub					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (il known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Pages or Relevant Figures Appear
JAF	•	US 3,632,374	January 4, 1972	Greiller	
JAF		US 4,230,743	October 28, 1980	Nakamura	
JAF		US 6,214,416 B1	April 10, 2001	Sakagami	
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Examiner	/Jose Fortuna/	Date	!!
Signature	, 0000 1020ana,	Considered	08/07/2006

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Sheet 2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary) of 3

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Application Number	10/687,322				
Filing Date	10/16/2003				
First Names Inventor	Urscheler, et al.				
Art Unit	2857				
Examiner Name	Unknown				
Attorney Docket Number	62738C				

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Examiner Initials*	Cite No. ¹	Document Number Country Code ³ - Number-Kind Code ⁵ (If known)	Publication Date (MM-DD- YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т6
JAF		JP 08-310110 (Abstract included)	11-26-1996	Fuji Photo Film Co Ltd.		$\uparrow \vdash \uparrow$
1		JP 10-328613 (Abstract included)	12-15-1998	Mitsubishi Paper Mills Ltd.		Ħ
	_	JP 05-106,198 A (Abstract included)	04-27-1993	Mitsubishi Paper Mills Ltd.		${\sf H}$
\ /		JP 05-247,890 A (Abstract included)	09-24-1993	Mitsubishi Paper Mills Ltd.		
$-\mathbf{V}$		JP 06-346,400 A (Abstract included)	12-20-1994	Mitsubishi Paper Mills Ltd.		\sqcap
JAF		JP 07-300,796 A (Abstract included)	11-14-1995	Mitsubishi Paper Mills Ltd.		
	 					
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Substitute for form 1449/PTO			Complete if Known		
INFORMAT	ION DISCLOS	URE STATEMENT	Application Number	10/687,322	
BY APPLICANT			Filing Date	10/16/2003	
			First Named Inventor	Urscheler, et al.	
(Use as many sheets as necessary)		Art Unit	2857		
	·		Examiner Name	Unknown	
Sheet 3	62738C	3	Attorney Docket Number	62738C	

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	т6			
JAF		DERWENT ABSTRACT for DD 221722A, May 2, 1985, K. H. Bergk; (East German Application No. 1984DD-0259266, January 9, 1984).				
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Examiner	/Jose Fortuna/	Date	08/07/2006
Signature	, 5555 15154114,	Considered	08/01/2006

This collection of information is required 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiallty is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

^{*}Examiner: Initial if reference considered, whether or not citation is in conformation with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (option). ²Applicant is to place a check mark here in English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/687,322				
Filing Date	10/16/2003				
First Named Inventor	Urscheler, et al.				
Art Unit	2857				
Examiner Name	Unknown				
Attorney Docket Number	62738C				

				caminer Name	Unknown
Sheet 1		of 2		tomey Docket Number	62738C
				TENT DOCUMENTS	Class/sub
Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)		ant of Pages, Columns, Unes, Where Relevant Passages or Relevant Figures Appear
JAF		Number-Kind Code ² (il known) US-2,761,419	02/23/1955	Mercier et al.	
		US-3.005.440	01/08/1959	Padday	
		US-4,001,024	1/4/1997	<u> </u>	
		US-4,569,863		Dittman et al.	
	<u></u>		02/11/1986	Koepke et al.	
		US-4,975,304	12/04/1990	Kawahara et al.	
		US-5,118,533	06/02/1992	Saji et al	
		US-5,224,996	07/06/1993	Ghys et al.	
		US-5,234,500	08/10/1993	Korokeyi, Solomon T.	
		US-5,270,355	12/14/1993	Kawano et al.	
		US-5,447,753	09/05/1995	Noda, et al.	
		US-5,505,995	04/09/1996	Leonard, William K.	
		US-5,506,000	04/09/1996	Leonard, William K.	
		US-5,654,039	08/05/1997	Wenzel et al.	
		US-5,789,031	08/04/1998	Hirabayashi et al.	\·
		US-5,885,659	03/23/1999	Takahashi et al.	
		US-6,060,206	05/09/2000	Hanaki et al.	V
		US-6,146,690	11/14/2000	Kustermann, Martin	X
		US-6,294,023	09/25/2001	Katagiri et al.	
		US-6,335,085	01/01/2002	Asano et al.	/ \
		US-6,358,306	03/19/2002	Hanada et al.	
		US-6,458,413	10/01/2002	Hirabayashi et al.	
		US-6,479,107	11/12/2002	Katagiri et al.	
		US-6,548,120	10/1/2002	Wittosch et al.	
		US-6,558,740	05/06/2003	Santo et al.	
		US-6,579,569	06/17/2003	Bermel et al.	
		US-6,746,718	06/08/2007	Yasuro Yokota	
		US-2001/0008653	07/19/2001	Katagiri et al.	
		US-2002/0009549	01/24/2002	Ogawa	
		US-2003/0188839	10/09/2003	Urscheler	
		US-2003-0194501	10/16/2003	Urscheler, et al.	
\/		US-2004-0121079	06/14/2004	Urscheler, et al.	
V		US-2004-0121080	6/24/2004	Urscheler, et al.	
JAF		US-2004-0166244	8/26/2004	Ueberschar et al.	7
Examiner Signature	5014004	/Jose Fortuna/		Date Considered	08/07/2006

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Sheet 2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

> (Use as many sheets as necessary) of 2

Application Number	10/687,322	
Filing Date	10/16/2003	
First Names Inventor	Urscheler, et al.	
Art Unit	2857	
Examiner Name	Unknown	
Attorney Docket Number	62738C	

Complete if Known

		•	FOREIGN PATE	ENT DOCUMENTS	Class/Sub	
Examiner Initials*	Cite No. ¹	Document Number Country Code ³ - Number-Kind Code ⁵ (if known)	Publication Date (MM-DD- YYYY)	Name of Patentee or Applicant of Cited Document	Pages Columns Lines Where Relevant Passages or Relevant Figures Appear	т6
JAF		WO 02/084029	10/24/2002	Urscheler, et al.		\Box
JAF	_	WO 2004/035931	04/29/2004	Urscheler, et al.		
JAF		JP 03-222221B (Derwent Abstract Provided)	1994	Mitsubishi Paper Mills Ltd.		
JAF		JP 03-222293B (Derwent Abstract Provided)	1995	Mitsubishi Paper Mills Ltd.		
JAF		JP 11-192777 (English Abstract Provided)	05/01/1998	Fuji Photo Film Co., Ltd.		
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Examiner

Signature

SUPPLEMENTA DISCLOSURE STATE

(Use as many sheets as necessary)

/Jose Fortuna/

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Application Number	10/687,322
Filing Date	October 16, 2003
First Names Inventor	Robert Urscheler
Art Unit	2857
Examiner Name	unknown
Attomov Docket Number	62738C

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Cite

Sheet | 2

Examiner

SUPPLEMENTAL INFORMATION **DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary) of 3

Document Number

Complete If Known					
10/687,322					
October 16, 2003					
Robert Urscheler					
2857					
unknown					
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	October 16, 2003 Robert Urscheler 2857 unknown				

Initials*	No.1	Country Code ³ - Number-Kind Code ⁵ (# known)	Date (MM-DD- YYYY)	of Cited Document	Relevant Passages or Relevant Figures Appear	
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FOREIGN PATENT DOCUMENTS

Publication

Name of Patentee or Applicant

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO **Application Number** 10/687,322 SUPPLEMENTAL INFORMATION October 16, 2003 Filing Date **DISCLOSURE STATEMENT BY APPLICANT** Robert Urscheler First Names Inventor 2857 (Use as many sheets as necessary) Art Unit unknown **Examiner Name** 62738C Attorney Docket Number 62738C 3 Sheet 3 NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, Examiner journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Initials* No.1 US SN 10/691,890; US-2004-0121080-A1, URSCHELER, ET.AL., A Method for Producing a Coated Substrate, June 24, 2004 JAF US SN 10/687,324; US-2004-0121079-A1, URSCHELER, ROBERT, ET.AL., Method of Producing a Multi-Layer Coated Substrate Having Improved Properties, June 24, 2004 JAF 08/07/2006 Date

/Jose Fortuna/

Examiner

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Signature Examiner. Initial if reference considered, whether or not citation is in conformation with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next

¹ Applicant's unique citation designation number (option). 2 Applicant is to place a check mark here in English language Translation is attached.

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EXAMINER	DOCUMENT	DATE	U.S. PATENT DOCUMENTS NAME	CLASS	SUB-	FILING DAT
JAF	NUMBER US 3436022	April, 1, 1969 .:	R. K. Emst	239	CLASS 455	IF APPROPRIAT
JAF	US 3508947	April 28, 1970	D. J. Huges	117	34	<u> </u>
JAF	US 4041897	Aug. 16, 1977	Frank Ade	118	300	
JAF	US 4109611	Aug. 29, 1978	Fahrni et al.	118	325	
JAF	US 4358476	Nov. 9, 1982	Zimmer et al.	427	44	
JAF	US 5391401	Feb. 21, 1995	Blake et al.		420	
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JAF	US 5643992	Jul. 1, 1997	Paul J. Northey	524	501	ļ
JAF	US 5733608	Mar. 31, 1998	Kessel et al.	427	547	
JAF	ÚS 6099913	Aug. 8, 2000	Clarke et al.	427	420	
JAF	US 6103313	Aug. 15, 2000	Clarke et al.	427	420	
JAF	US 6562441	May 13, 2003	Maeda et al.	428	195	
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JAF	DOCUMENT NUMBER	PUBLICATION	COUNTRY	CLASS	SUB- CLASS	TRANSLATIO
	BE 852751	Sept. 22, 1977	Beligum	B osc		×
	EP 0919395	Jun. 2, 1999	Europe	B41M_	5/00	
	EP 1249533	Oct. 16, 2002	Europe	DZIH	28/48	
V	GB 838392	Jun. 22, 1960	United Kingdom	B05		1
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JAF	 		ain coating of paper", PTS-Coating Symposium	·	•	· ·
JAF			urtain Coating", Liquid Film Coating, 1997, 463-	: -	<u>;</u>	<u> </u>
	/Jose Fortuna	·		08/07	12006	

				ATTY DOCKET NO. 62738 C	S	SERIAL NO. 10	687,322	
INFOR	MATIO	ON DISCLOSURE S	TATEMENT	APPLICANT Robert Urscheler et al.				
	· (Use	Several Sheets if necess	ary)	FILING DATE October 16, 2003		ROUP 2857		
				J.S. PATENT DOCUMENTS				
EXAMINER INITIAL	•	DOCUMENT NUMBER	DATE	.: · · · · · NAME; · · · · · · · · · · · · · · · · · · ·	CLASS	SUB- CLASS	FILING	DATE
JAF		US 2001/0016231	Aug. 23, 2001	Christopher L. Bower	427	420	• .	
JAF		US 2002/0066404	Jun. 6, 2002	Üeberschar et al.	118	261	• • •	
JAF		US 2002/0160121	Oct. 31, 2002	Katagiri et al.	427	420		
JAF		US 2003/0118739	Jun. 26, 2003	Li et al.	427	421		
JAF		US 2003/0190432	Oct. 9, 2003	Yokota et al.	427	420		
JAF		US 2003/0235657	Dec. 25, 2003	Schweizer et al.	427 ;	420		·
JAF :		US 2003/0003197	Jan. 2, 2003	Berlin et al.	426	106		
								•
	4.			· ···. · · · · · · · · · · · · · · · ·	٠.			
			FOI	REIGN PATENT DOCUMENTS	· · · · · · · ·	ing a street factor	•	•
		DOCUMENT	PUBLICATION	COUNTRY	CLASS			LATION
JAF	•	NUMBER WO 02/053838	DATE July 11, 2002	International	D2111	27/10	YES 	I NO
JAF		WO 02/066739	Aug. 29, 2002	International	-D2111	23/48	: 1.1	х
JAF	. ,	WO 02/081576	Oct. 17, 2002	International	-C00D	-1,00		-
		OTHER DISCLOS	LIBES (Including	Author, Title, Date, Pertinent Pages, Place of F	Jublication	Ė		
JAF				Il Issues in High-speed Curtain Coating of Pape		, 210.)		
JAF		Derwent Abstract 1992-	429056, Japanes	e Patent 04-325586, Wakata kazuyoshi et al., N	lov. 13,19	92.		٠.
JAF	·	Derwent Abstract 1992-	429948, Japanes	e Patent 04-327296, Higuchi masahiro et al., N	ov. 16, 19	92.		
JAF		Derwent Abstract 1995-	196793, Japanes	e Patent 07-113068, Moroishi Yutaka et al., Ma	y 2, 1995.			· •
JÄF	,	Derwent Abstract 1999-	063934, Japanes	e Patent 10-309506, Kashiwada Hirotaka et al.,	Nov. 24,	1998.		
JAF	··· .	Derwent Abstract 1992-	170429, Japanes	e Patent 04100998, April 2, 1992.		· .	•	
JAF		Derwent Abstract 1993-	055029, Japanes	e Patent 05004441, Sugiyama Takeo, Jan. 14,	1993.	· — — · · · · · · · · · · · · · · · · ·	•	
EXAMINER		/Jose Fortuna/		DATE CONSIDERED	08/07	/2006		
*EXAMINER:	٠,	Initial if citation considered, when not considered, Include a	nether or not citation	is in conformance with MPEP 609. Draw line through ith next communication to Applicant.	citation if no	t in conformance		٠

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· · ·				ATTY DOCKET NO. 62738 C	•	SERIAL NO. 10)/687,322
INFOR	MATI	ON DISCLOSURE	STATEMENT	APPLICANT Robert Urscheler	et al.	:	
	(Use	Several Sheets if neces	ssary)	FILING DATE October 16, 200	3	GROUP 2857	
, ,		· · · · · · · · · · · · · · · · · · ·		U.S. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLA	SS SUB- CLASS	FILING DATE
					".		
			FO	REIGN PATENT DOCUMENTS	<u> </u>	<u>.</u>	
73.73		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLA	CLASS	TRANSLATION YES NO
JAF		WO 98/45054	Oct. 15, 1998	International	BU50	3/00	
JAF		WO 01/54828	Aug. 2, 2001	International	- D058	1734	
	· .						
		OTHER DISCLO	OSURES (Including	Author, Title, Date, Pertinent Pages, I	Place of Publica	tion, Etc.)	•
JAF				e Patent 6158591, Jun. 7, 1994.			
. ,		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	e Patent 6294099, Arai Takao et al., O	-		
				e Patent 07119083, May 9, 1995.			
		Derwent Abstract 2001	1-274380, Japanes	e Patent 2001/018526, July 7, 1999.	<u> </u>	·	
		Derwent Abstract 2001	I-239141, Japanes	e Patent 2001/038284, Yanagisawa Ke	enji et al., July 3	0, 1999.	:
		<u> </u>		e Patent 2001/138631, Maruyama et a	I., May 22, 2001	· · · · · · · · · · · · · · · · · · ·	
			2-003151, Japanes	e Patent 2001/252612, Sunakawa Tom	ohide, Sept. 18	, 2001.	
		Derwent Abstract 2002	2-044693, Japanes	e Patent 2001/262499, Yamane Kengo	o, Sept. 26, 2001	l	
		Derwent Abstract 2002	2-296627, Japanes	e Patent 2001/293956, Shiraishi et al.,	Oct. 23, 2001.		
		Derwent Abstract 2003	3-357679, Japanes	e Patent 2002/307804, Yokota Yasuro,	Oct. 23, 2002.		:
		Derwent Abstract 2003	3-516007, Japanes	e Patent 2002/323734, Nagahama Mas	saru et al., Nov.	8, 2002.	
\bot	<u> </u>	Derwent Abstract 2000)-642699, Japanes	e Patent 2000/262962, Ishiguro Naoyu	ki, Sept. 26, 200	00.	
JAF		Derwent Abstract 2002	2-041276, Internatio	onal Patent 200176884, Shiraishi et al.	, Oct. 18, 2001.		
				and the state of t	·		
EXAMINER		/Jose Forti	ina/ :	DATE CONSIDER	08/0	7/2006	
*EXAMINER:				is in conformance with MPEP 609. Draw line the next communication to Applicant.		not in conformance	
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